

FIG. 1A

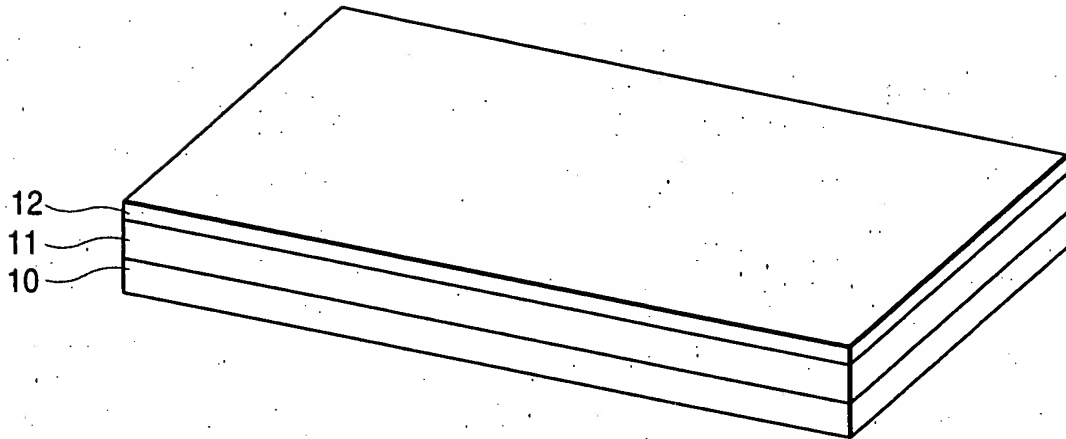


FIG. 1B

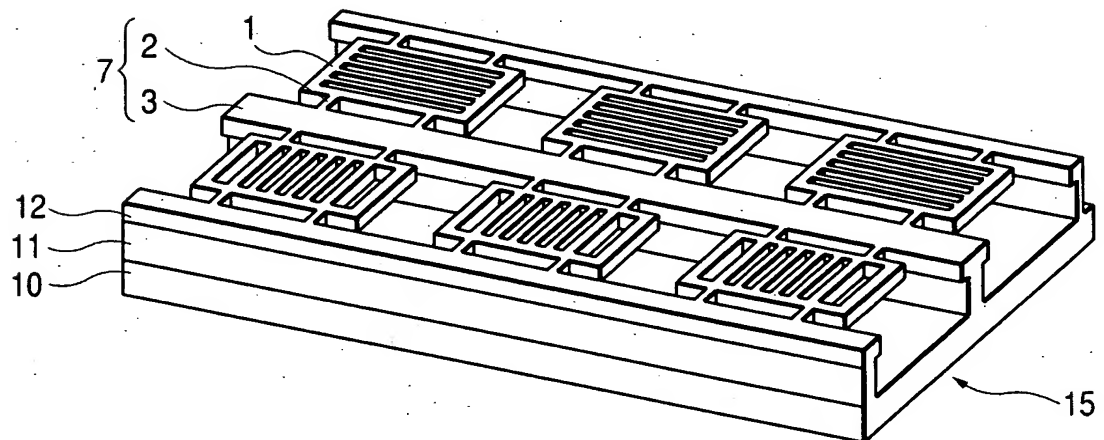


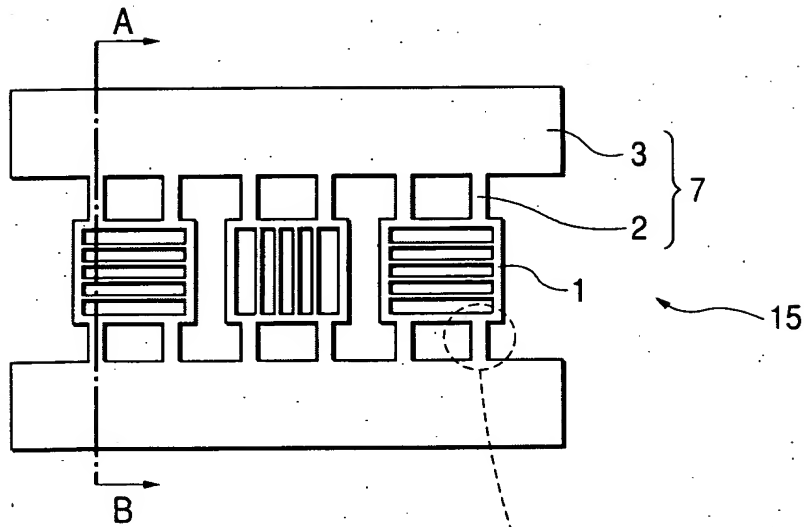
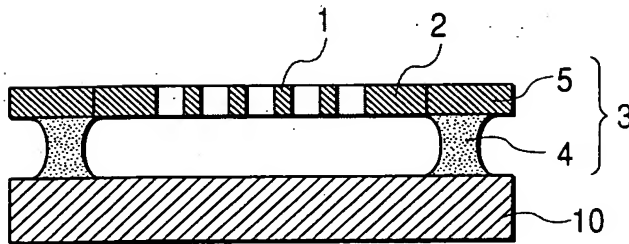
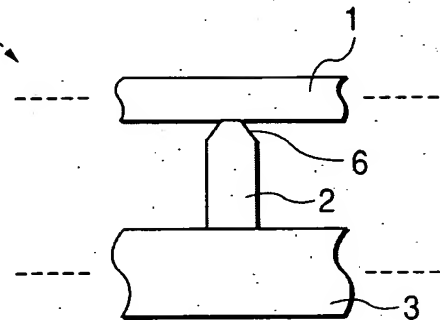
FIG. 2A**FIG. 2B****FIG. 2C**

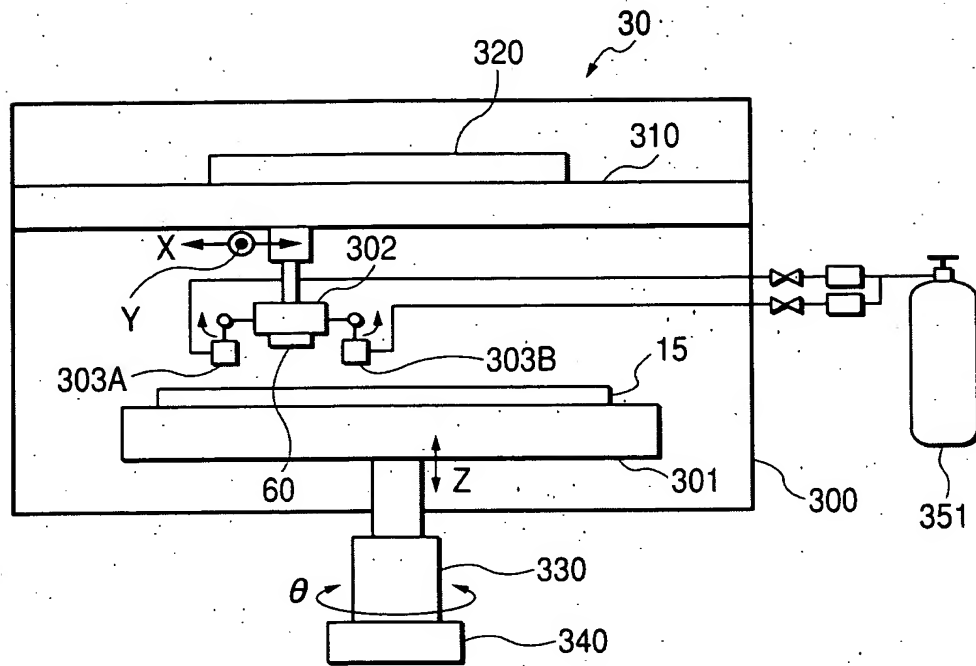
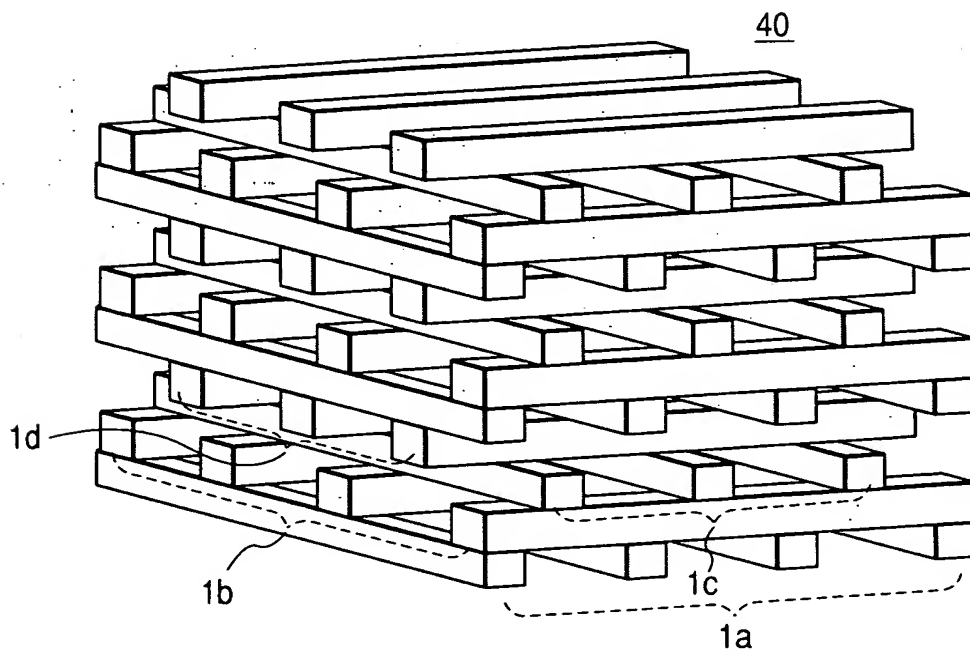
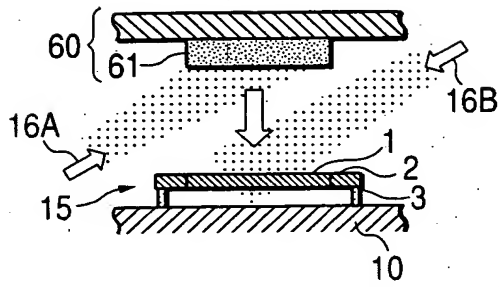
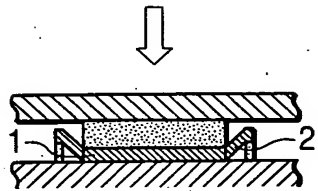
FIG. 3A**FIG. 3B**

FIG. 4A



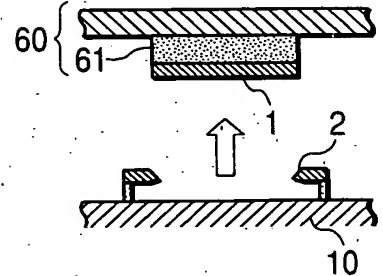
(SURFACE CLEANING)

FIG. 4B



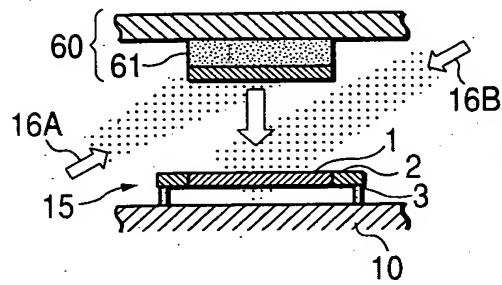
(SURFACE-ACTIVATED BONDING)

FIG. 4C



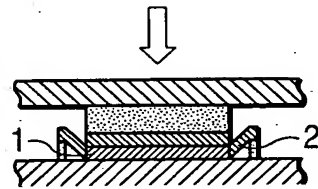
(RUPTURING OF COUPLING MEMBER)

FIG. 4D



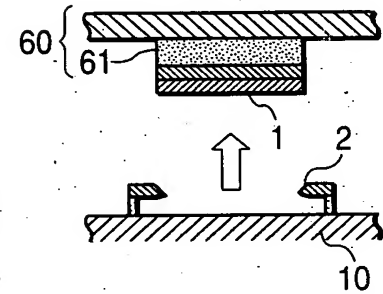
(SURFACE CLEANING)

FIG. 4E



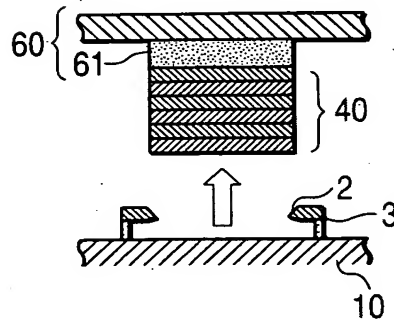
(SURFACE-ACTIVATED BONDING)

FIG. 4F



(RUPTURING OF COUPLING MEMBER)

FIG. 4G



(RUPTURING OF COUPLING MEMBER)

FIG. 5A

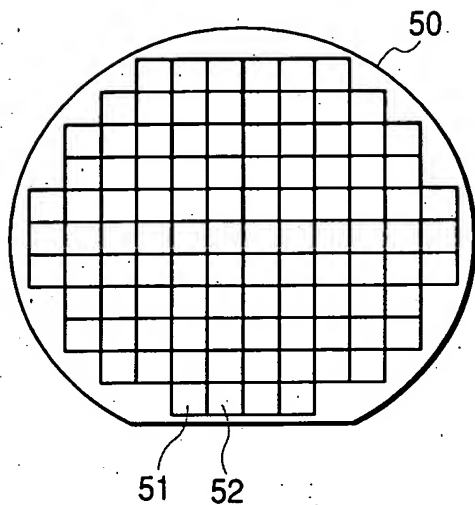


FIG. 5B

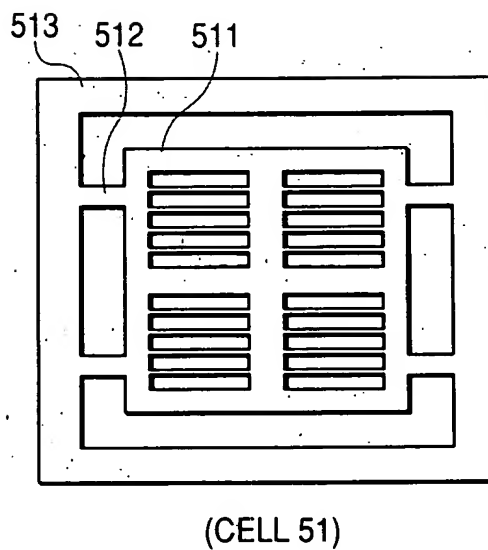


FIG. 5C

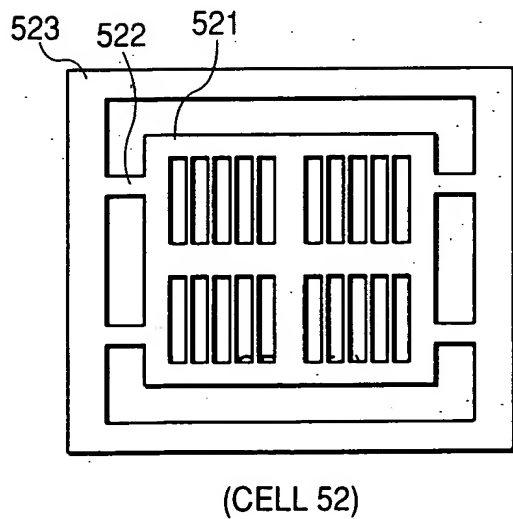


FIG. 5D

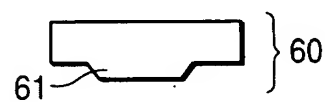


FIG. 5E

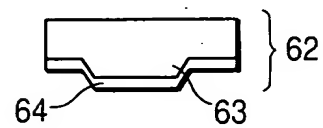
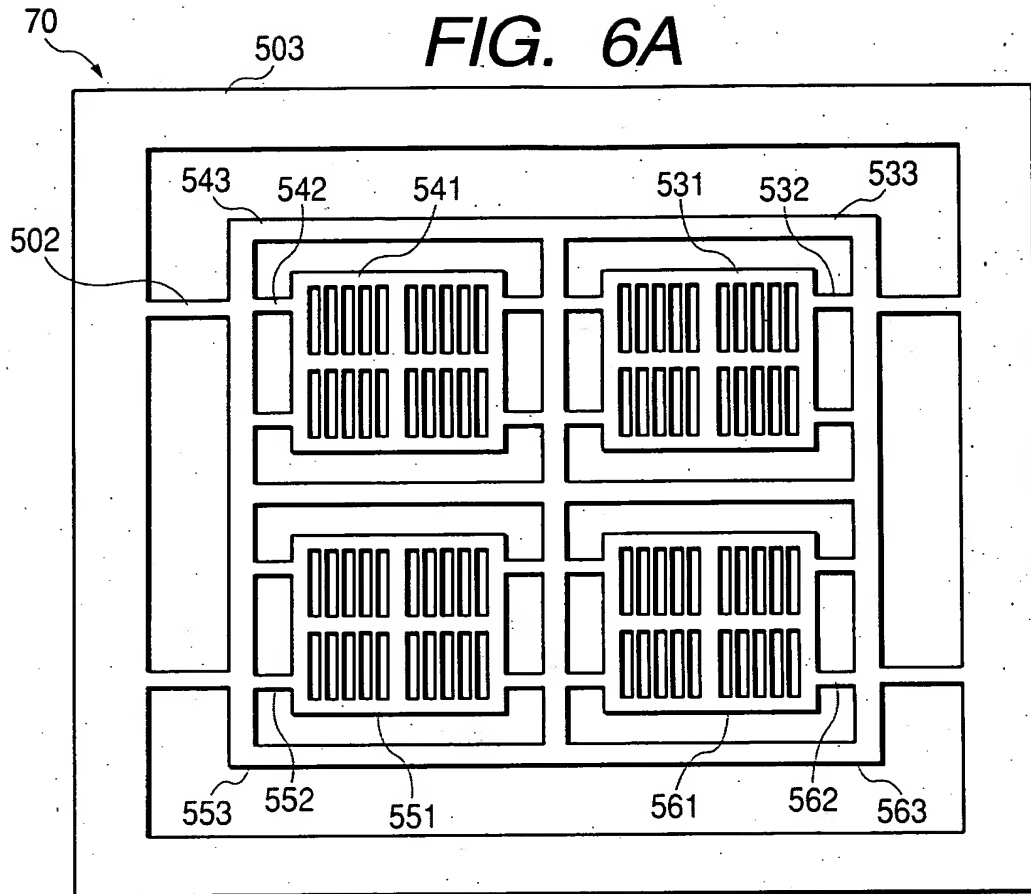


FIG. 6A**FIG. 6B**